NOTE

This file contains the PowerPoint presentation for the significant changes to the JFMM with the exception of the Nuclear Addendum section (Part II of Volume V). It has been designed to work with a Word document file that provides the specific changes. The pages of this file correspond to the Word document file included on this CD-ROM (JFMM Training Notes.docx).

COMUSFLTFORCOMINST 4790.3

Rev C Change 2

JFMM Volume I

NEW CONSTRUCTION

New Construction
Gas Turbines

Supervising Authority:

Pre-Commissioning:

New responsibility prior to turning operational control of a gas turbine over to Ship's Force.

Inspection/Certifications/Assists:

Pre-Delivery:

New responsibility prior to turning operational control of a gas turbine over to Ship's Force.

Volume I, Chapter 2, Paragraph 2.4.1; Volume I, Chapter 3, Paragraph 3.3.16;

JFMM Volume II

INTEGRATED FLEET MAINTENANCE

CNO Availabilities

- Availability Work Package Content
  - Forces Afloat to review AWP SF/PMT actions.
- Availability Work Package Development
  - Surface Force ships require NSA Chief Engineer to review requested growth and new work for technical compliance.
- New Work Approval
  - Surface Force ships require Flag Officer approval for new work.
- Ships Force Review of AWP
  - Ships Force Review NAVSEA 07T/PMT Actions .

Volume II, Part I, Chapter 3, paragraph 3.4.3.1; Volume II, Part I, Chapter 3, paragraph 3.4.3.3;
Volume II, Part I, Chapter 3, paragraph 3.6.7.c Volume II, Part I, Chapter 3, Appendix D;

Fleet Maintenance Availabilities

- CMAV Departure and Assessment Conference
  - Conference Report to be provided to the Type Commander.
- Sea Trials Requirement (IDD & PIRA)
  - New requirements for Trim and Drain pumps and MBT vent valves.

Volume II, Part I, Chapter 4, paragraph 4.6.3.2.e;
Volume II, Part I, Chapter 4, Appendix Q 3.b(13)

Ship Work Package Preparation

- Milestones
  - Amplified milestone instructions.
- Advance Planning Status Messages
  - Now at the completion of the Integrated Planning Conference.

Volume II, Part II, Chapter 2, Paragraph 2.5; Volume II, Part II, Chapter 2, Paragraph 2.7;

JFMM Volume III

DEPLOYED MAINTENANCE

JFMM Volume IV

TESTS AND INSPECTIONS

Diesel Engines

- Component Certification (Aircraft Carriers only)
  - Evaluation of specific deficiencies.
- Engine Operating Hours
  - Modified the Requirements.

Volume IV, Chapter 4, Paragraph 4.3.6.6;
Volume IV, Chapter 4, Paragraph 4.5.d;

Work Authorization and Control
(Submarines Only)

- **SOSMIL**
  - Unexpected Draft Change greater than three inches.
- **Ships In Drydock**
  - Submarines Under JFMM Controls.
- **Barrier Criteria**
  - Submarine Hull Penetrations.

Volume IV, Chapter 10, paragraph 10.4.8.b(15); Volume IV, Chapter 10, paragraph 10.4.9;
Volume IV, Chapter 10, Appendix D;

JFMM Volume

QUALITY MAINTENANCE

Quality Maintenance Processes

- Controlled Work Packages
  - Reactor Plant/Nuclear Support Facility/Controlled Industrial Facility Requirements.
  - Ship’s Force Work Center Designations.

Volume V, Part I, Chapter 2, Paragraph 2.2.4.b;
Volume V, Part I, Chapter 2, Paragraph 2.3.3.1.j(2);

In-Process Controls
Submarines Only

- Unscheduled Visual Inspections
  - Submarine Tank UVI's Clarified.
- SUBSAFE REC Exception List
  - Modified NOTE (1) & (2).
- Certification Continuity Report
  - Clarified Report Delivery.

Volume V, Part I, Chapter 5, Paragraph 5.8.3.d; Volume V, Part I, Chapter 5, Table 5-14; Volume V, Part I, Chapter 5, Paragraph 5.10.8.a

Testing Requirements

- Valve Seat Leak Tests
  - Modified to Match Higher Level Instructions.
- Hose Testing
  - Modified Instructions
- Hatch Repair
  - Clarified Which Hatches are Applicable.

Volume V, Part I, Chapter 7, Paragraph 7.5.3; Volume V, Part I, Chapter 7, Appendix B Note 25;
Volume V, Part I, Chapter 7, Appendix B Note 33;

Audits, Surveillances, Evaluations, Assessments

- Reporting Requirements
  - Clarified Expectations.
- Submarine QA Assessment Evaluation Criteria
  - Added a New Appendix

Volume V, Part I, Chapter 9, Paragraph 9.4.1; Volume V, Part I, Chapter 9, Appendix D;

VOLUME VI

MAINTENANCE PROGRAMS

Periodic Maintenance Requirement Program

- Modified the Following to Reflect Current Process
  - Schedules.
  - Calldown/Brokering.
  - Accomplishment.
  - SUBMEPP Responsibility.
  - ISIC Responsibilities.
  - FMA Responsibilities.
  - Commanding Officer Responsibilities.

Volume VI, Chapter 24;

VOLUME VII

CONTRACTED SHIP MAINTENANCE

Availability and Project Management

- Modified the Following to Reflect Current Process
  - Ashore Ships Maintenance Manager.
  - Growth and New Work.

Volume VII, Chapter 7, paragraph 7.3.3; Volume VII, Chapter 7, Paragraph 7.10.2.b;